

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A light emission method in which light as a light source for imaging is emitted using a first light source of emitting red light, a second light source of emitting green light and a third light source of emitting blue light, said method comprising:

a first light emitting step of making said first light source emit light in a first light emission period;

a second light emitting step of making said second light source emit light in a second light emission period;

a third light emitting step of making said third light source emit light in a third light emission period; and

a fourth light emitting step of making said first light source, said second light source and said third light source emit light at the same time in a fourth light emission period, in a period for display of one image,

wherein at least one duration compared to another duration of said first light emission period, said second light emission period and said third light emission period are respectively different, and

wherein at least one of said first light source, said second light source and said third light source emits light with a different light intensity compared to the remaining light sources in said fourth light emission period.

2. (Previously Presented) The light emission method according to claim 1, wherein at least any one of the below applies:

the light intensity of said first light source in said first light emission period being different from that in said fourth light emission period;

the light intensity of said second light source in said second light emission period being different from that in said fourth light emission period; and

the light intensity of said third light source in said third light emission period being different from that in said fourth light emission period.

3. (Previously Presented) The light emission method according to claim 2, wherein a ratio of the light amount of said first light source in said first light emission period, the light amount of said second light source in said second light emission period, and the light amount of said third light source in said third light emission period,

and a ratio of the light amount of said first light source, the light amount of said second light source and the light amount of said third light source in said fourth light emission period are substantially the same.

4. (Previously Presented) The light emission method according to claim 1, wherein said first light emission period, said second light emission period, said third light emission period and said fourth light emission period are assigned for display of one image in a continuous or discontinuous manner.

5. (Previously Presented) The light emission method according to claim 4, wherein said first light emission period, said second light emission period and said third light emission period are assigned for display of one image in a continuous or discontinuous manner, and said fourth light emission period is assigned so as to be inserted in a period after one round of said first light emission period, said second light emission period and said third light emission period.

6. (Original) The light emission method according to claim 4, wherein said fourth light emission period is divided into divided periods, and the divided periods are assigned for display of one image so as to be inserted between at least one pair of light emission periods of said first light emission period, said second light emission period and said third light emission period.

7. (Currently Amended) A light emitting apparatus comprising:

a first light source for emitting red light in a first and a fourth light emission periods in a period for display of one image;

a second light source for emitting green light in a second and a fourth light emission periods in a period for display of one image; and

a third light source for emitting blue light in a third and a fourth light emission periods in a period for display of one image,

wherein at least one duration compared to another duration of said first light emission period, said second light emission period and said third light emission period are respectively different, and

wherein at least one of said first light source, said second light source and said third light source emits light with a different light intensity compared to the remaining light sources in said fourth light emission period.

8. (Previously Presented) The light emitting apparatus according to claim 7, wherein at least any one of the below applies:

the light intensity of said first light source in said first light emission period being different from that in said fourth light emission period;

the light intensity of said second light source in said second light emission period being different from that in said fourth light emission period; and

the light intensity of said third light source in said third light emission period being different from that in said fourth light emission period.

9. (Previously Presented) The light emitting apparatus according to claim 7, wherein a ratio of the light amount of said first light source in said first light emission period, the light amount of said second light source in said second light emission period and the light amount of said third light source in said third light emission period, and a ratio of the light amount of said first light source, the light amount of said second light source and the light amount of said third light source in said fourth light emission period are substantially the same.

10. (Previously Presented) The light emitting apparatus according to claim 7, wherein said first light emission period, said second light emission period, said third light emission period and said fourth light emission period are assigned to said period for display of one image in a continuous or discontinuous manner.

11. (Previously Presented) The light emitting apparatus according to claim 7, wherein said first light emission period, said second light emission period and said third light emission period are assigned to said display period in a continuous or discontinuous manner, and said fourth light emission period is assigned to a period after one round of said first light emission period, said second light emission period and said third light emission period.

12. (Previously Presented) The light emitting apparatus according to claim 10, wherein during said period for display of one image, said fourth light emission period is divided, and the divided periods are inserted between at least one pair of light emission periods of said first light emission period, said second light emission period and said third light emission period.

13. (Currently Amended) A projection display apparatus comprising:

a first light source of emitting red light in a first and a fourth light emission periods during a period for display of one image;

a second light source of emitting green light in a second and a fourth light emission periods during a period for display of one image;

a third light source of emitting blue light in a third and a fourth light emission periods during a period for display of one image;

a light collecting system collecting light from said first, second and third light sources;

a light modulation element modulating light collected by said light collecting system;
and

a projection lens of projecting light modulated by said light modulation element, and

wherein at least one of said first light source, said second light source and said third light source emits light with a different light intensity compared to the remaining light sources in said fourth light emission period.

14.-15. (Cancelled)